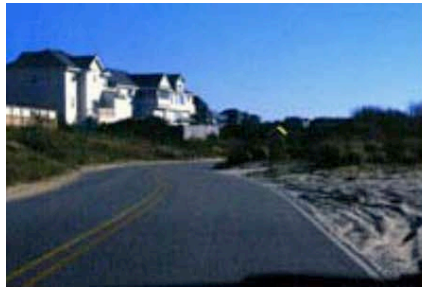


Bicycle Project Highlights: On-Road

Currituck County Corolla to Village of Duck: NC 12, Wide Paved Shoulders TIP Project E-4000

NC 12 is the primary roadway connecting villages and resort homes on the Outer Banks in Dare and Currituck Counties. The old 22-ft wide roadway was not adequate to safely handle high volume traffic and large numbers of bicyclists and pedestrians. Through an Independent Bicycle TIP project, the Division of Bicycle and Pedestrian Transportation worked with local officials and North Carolina Highway Division One to let a paving contract to construct 19 miles of 4-ft wide paved shoulders. Wide paved shoulders also offer benefits to motorists by preventing motor vehicle crashes resulting from driving off the edge of the road and flipping over when trying to get back on the pavement too suddenly.



Increased levels of traffic on this narrow roadway due to rapid development made bicycling dangerous, especially during tourist season



The addition of 19 miles of wide paved shoulders improved bicycle access in this corridor



High traffic volumes and heavy bicycle usage on this narrow coastal roadway created serious safety problems



The addition of wide paved shoulders as a special safety accommodation for bicyclists has improved safety for all road users